

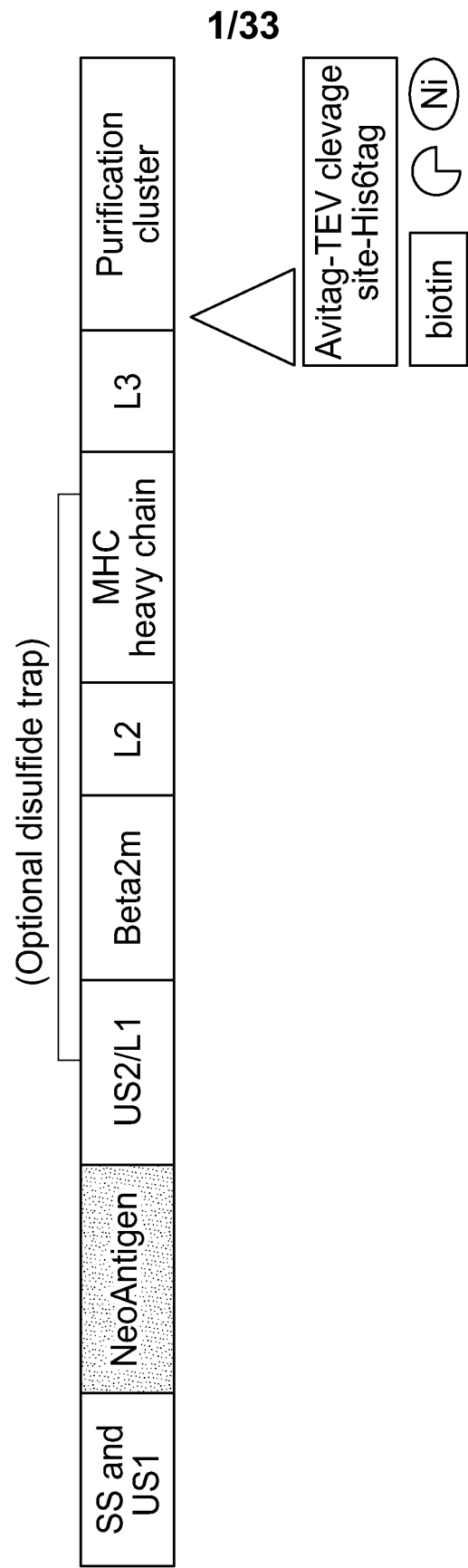
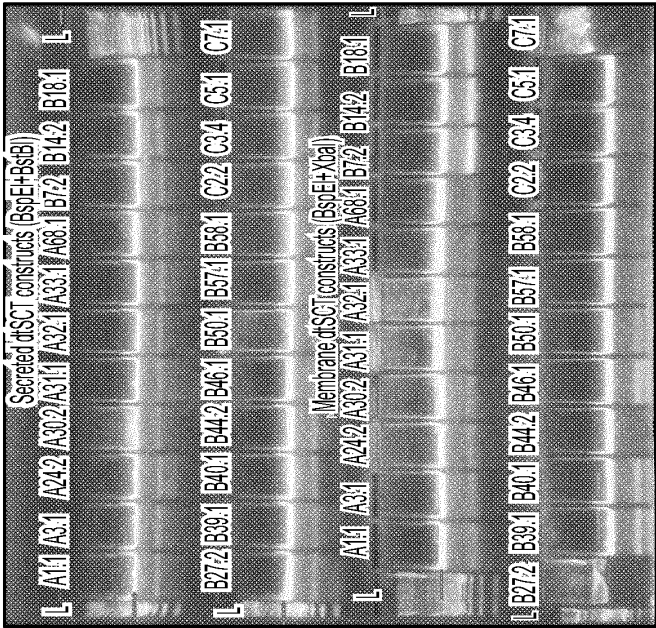
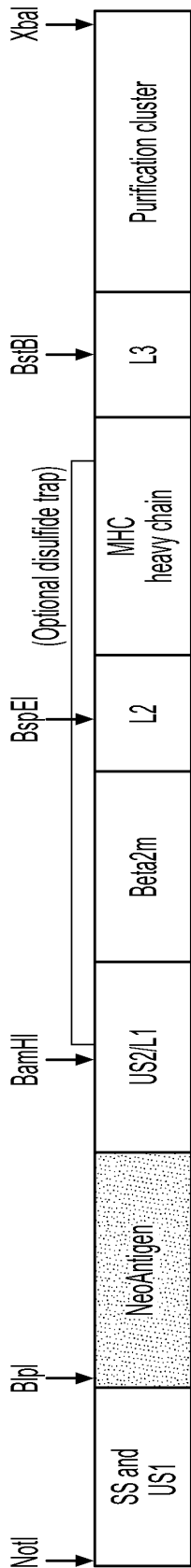


FIG. 1



Rapid cloning of off-the-shelf MHC compACT allele templates by PCR and insertion

- | | | |
|-------------|-------------|-------------|
| HLA-A*01:01 | HLA-B*07:02 | HLA-C*02:02 |
| HLA-A*02:01 | HLA-B*14:02 | HLA-C*03:04 |
| HLA-A*03:01 | HLA-B*18:01 | HLA-C*05:01 |
| HLA-A*24:02 | HLA-B*27:02 | HLA-C*07:01 |
| HLA-A*30:02 | HLA-B*39:01 | |
| HLA-A*31:01 | HLA-B*40:01 | |
| HLA-A*32:01 | HLA-B*44:02 | |
| HLA-A*33:01 | HLA-B*46:01 | |
| HLA-A*68:01 | HLA-B*50:01 | |
| | HLA-B*57:01 | |
| | HLA-B*58:01 | |

FIG. 2

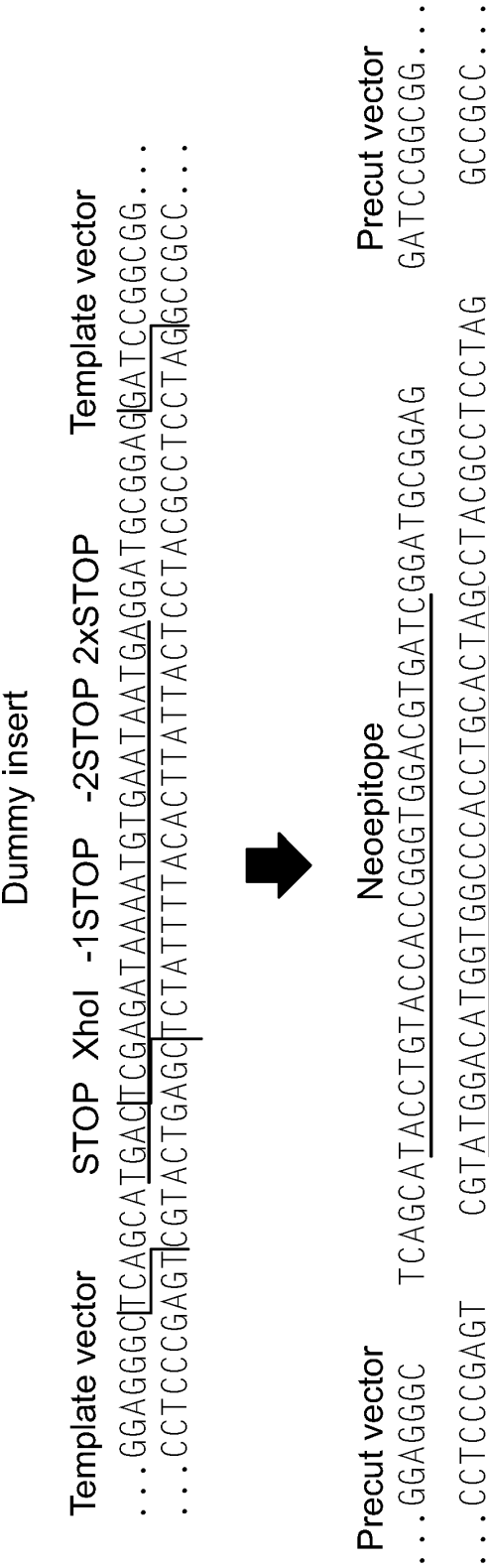


FIG. 3

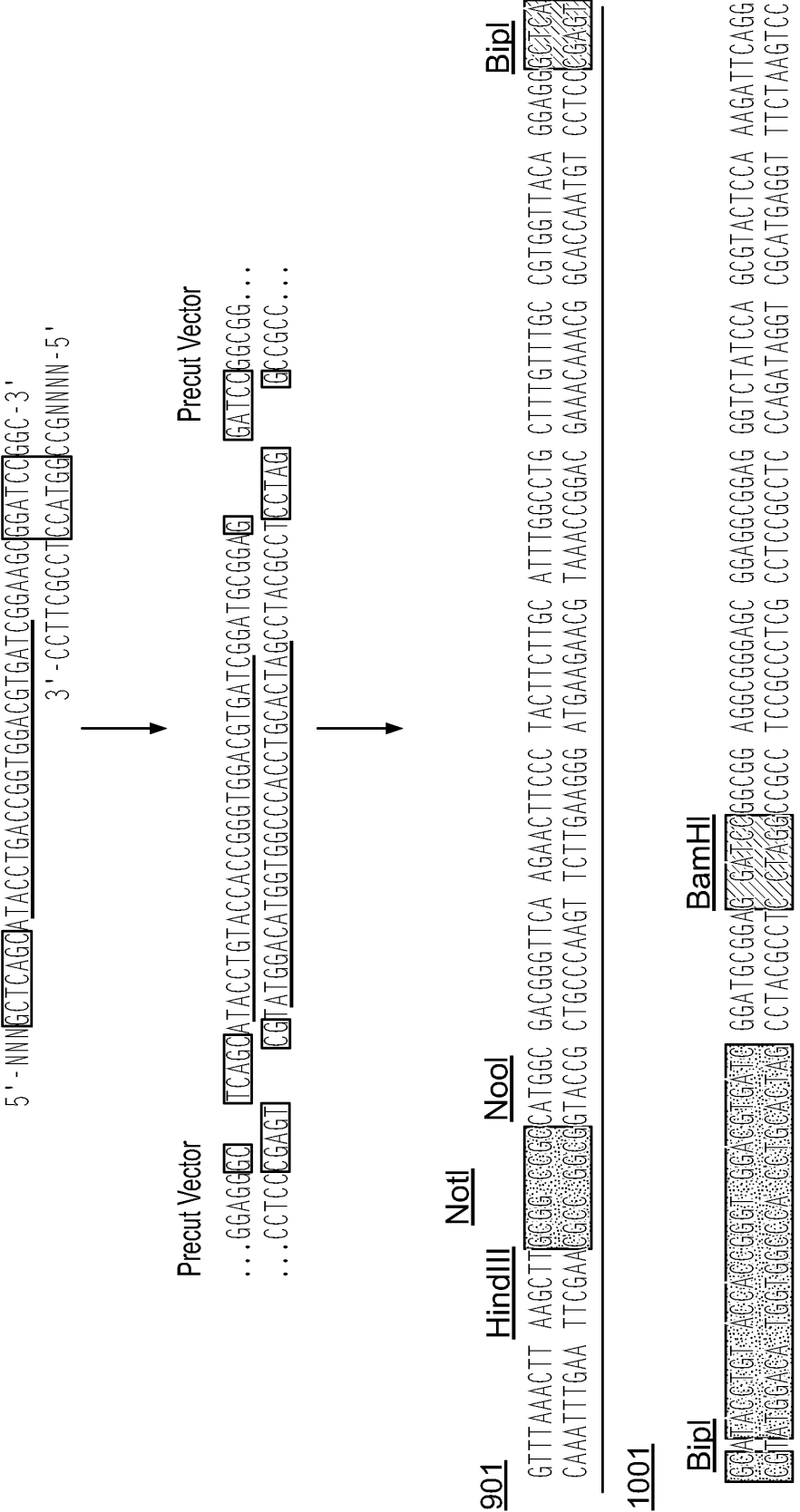


FIG. 4

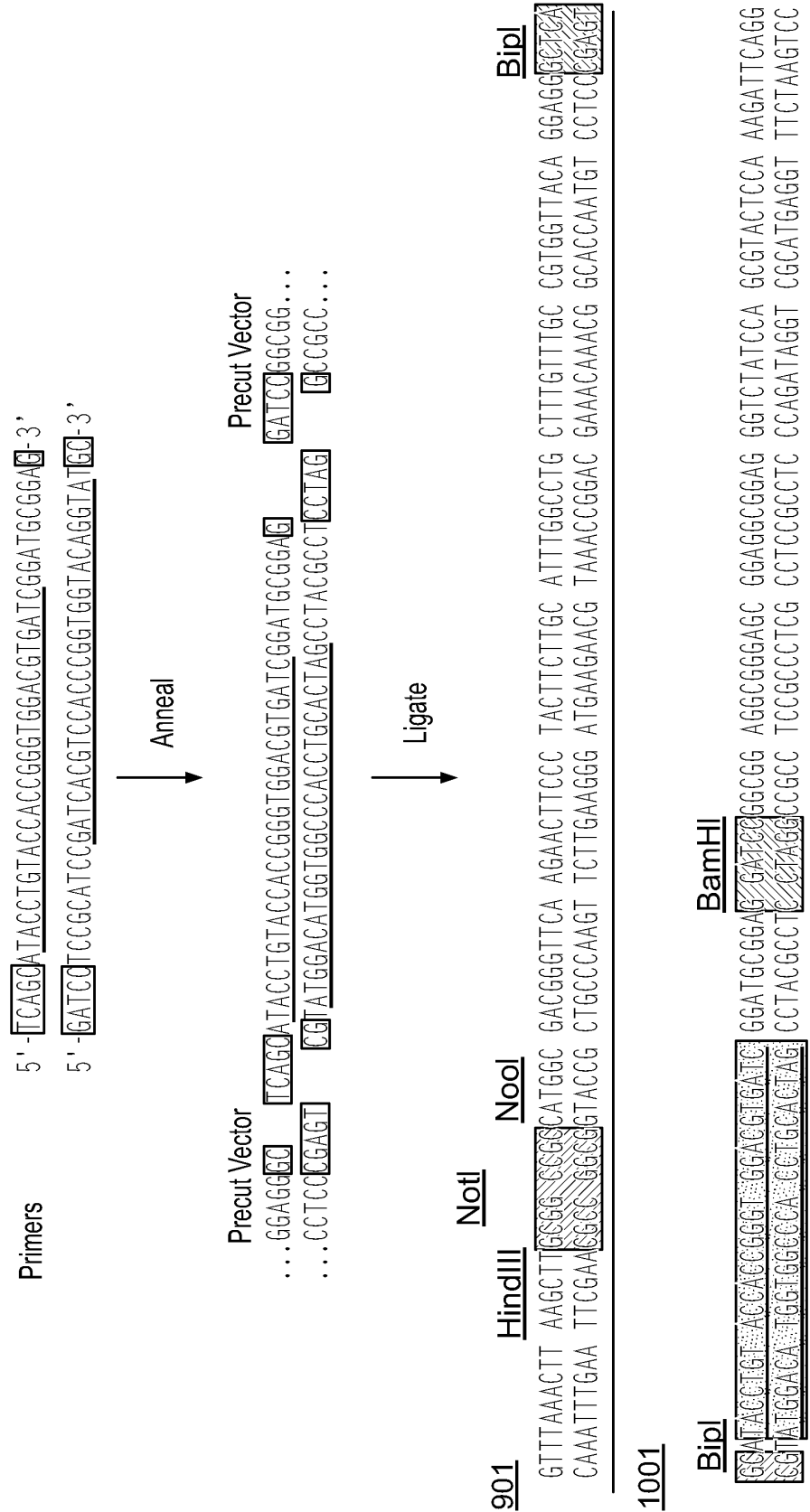


FIG. 5

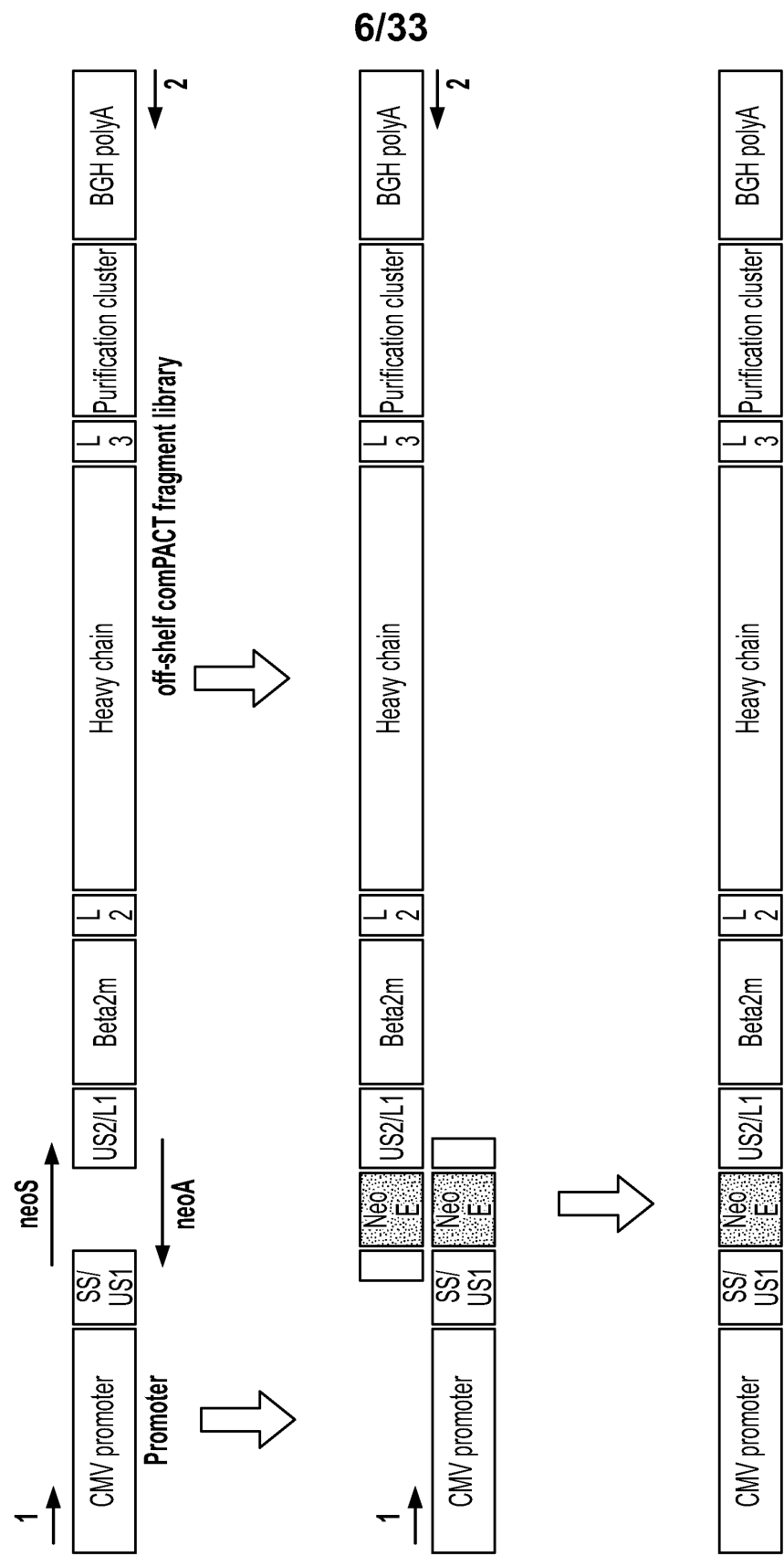


FIG. 6

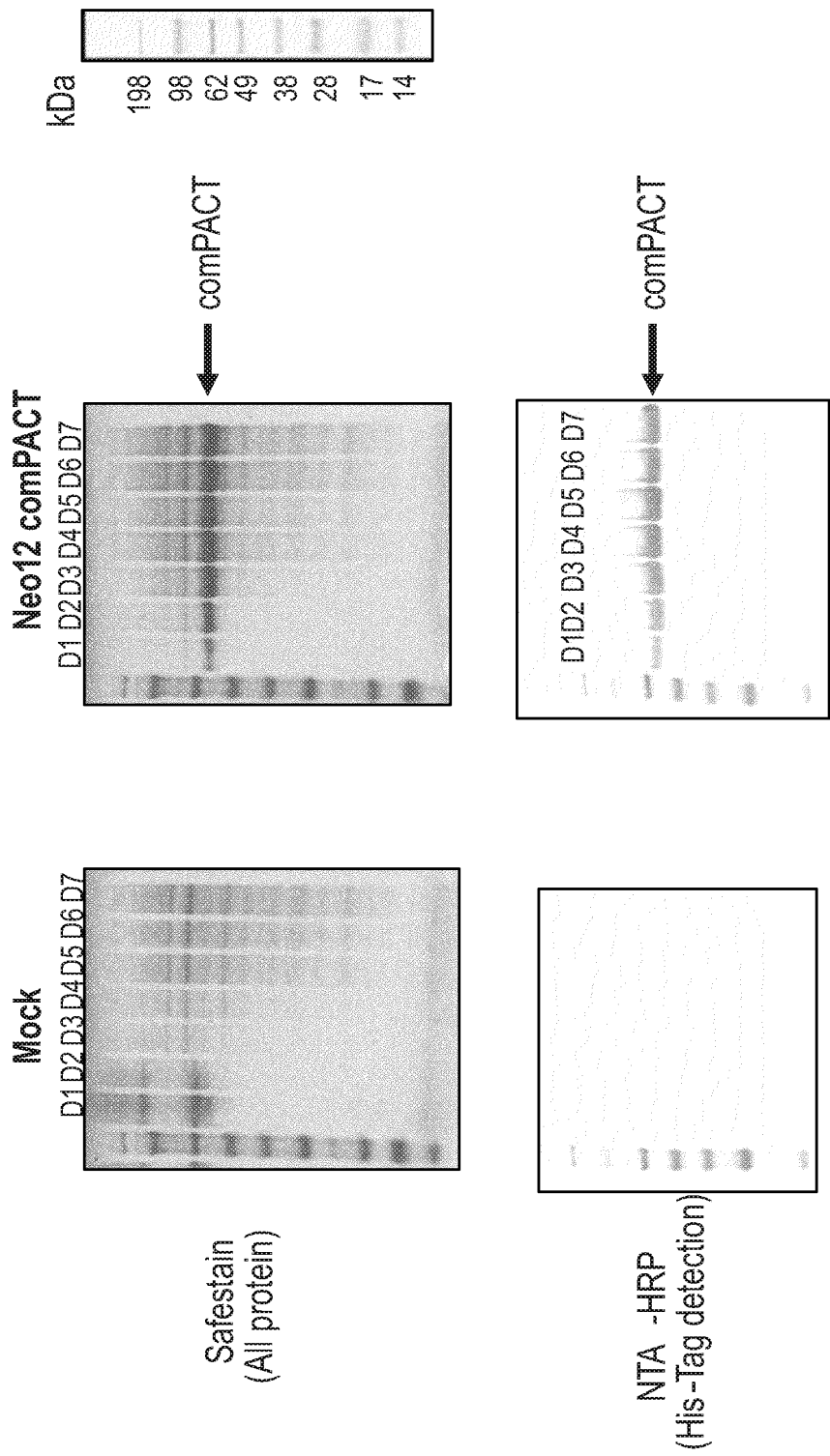


FIG. 7

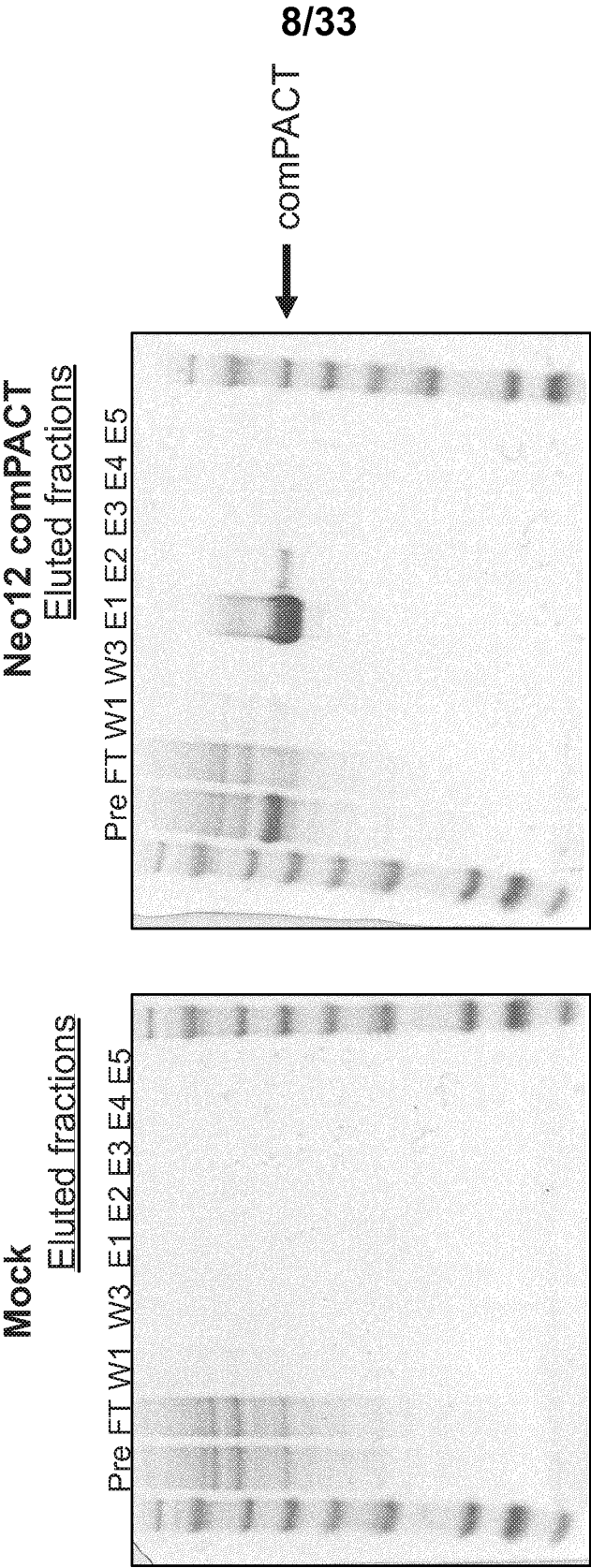


FIG. 8

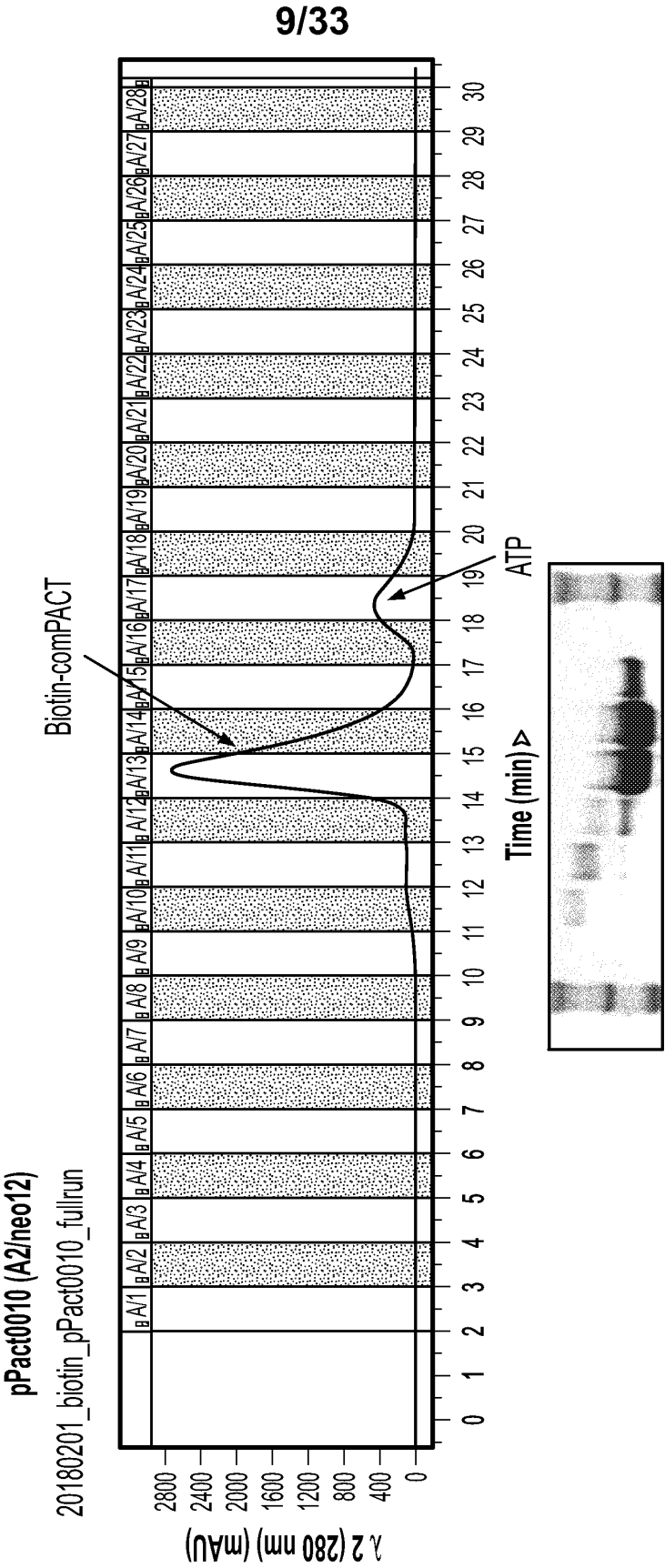


FIG. 9

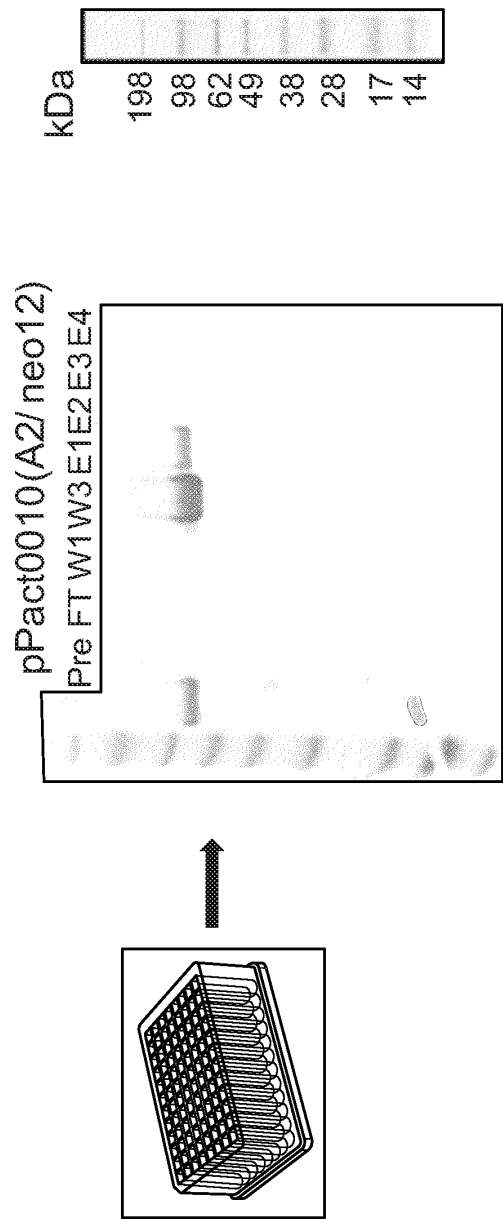


FIG. 10

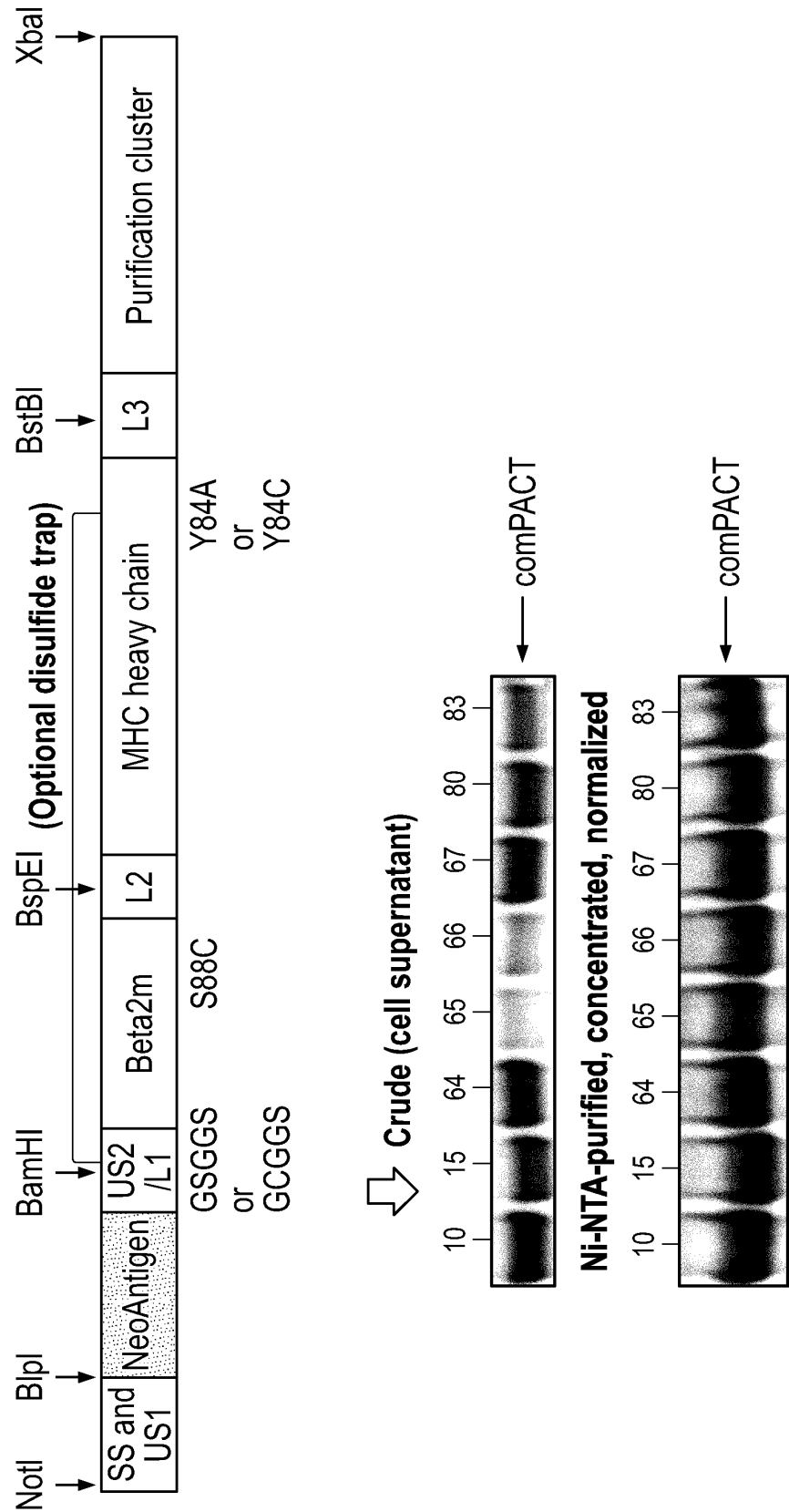


FIG. 11

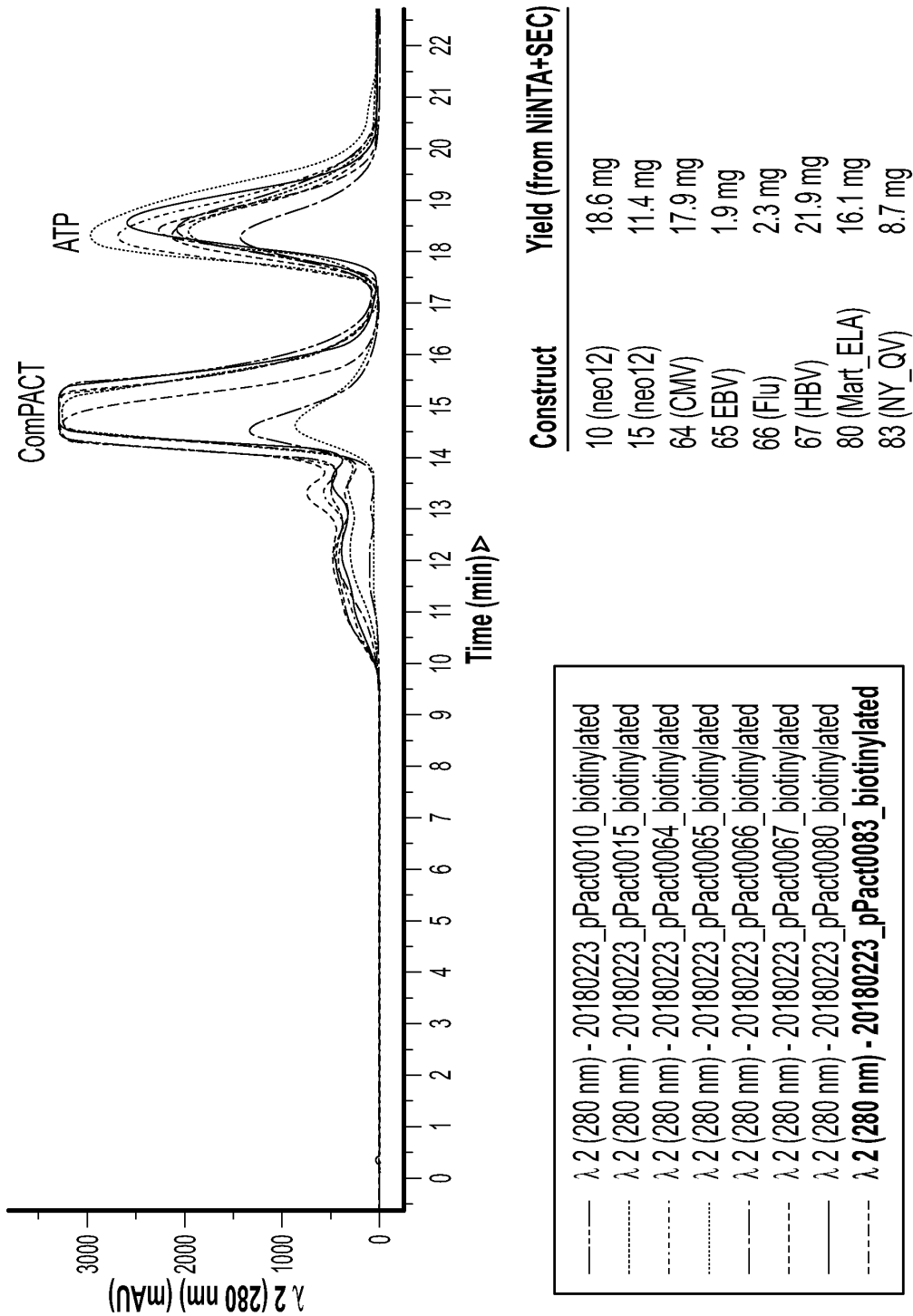


FIG. 12

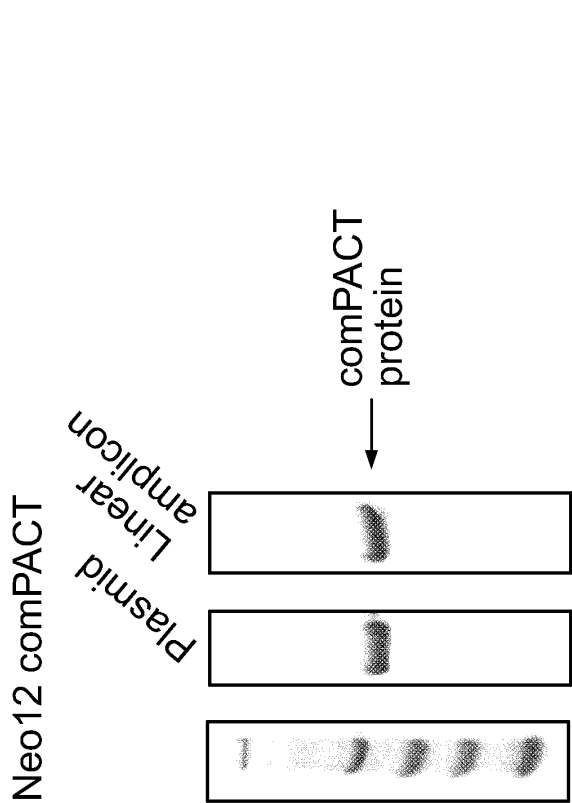


FIG. 13A

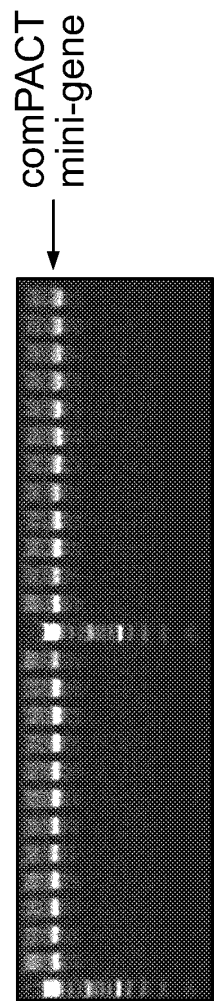


FIG. 13B

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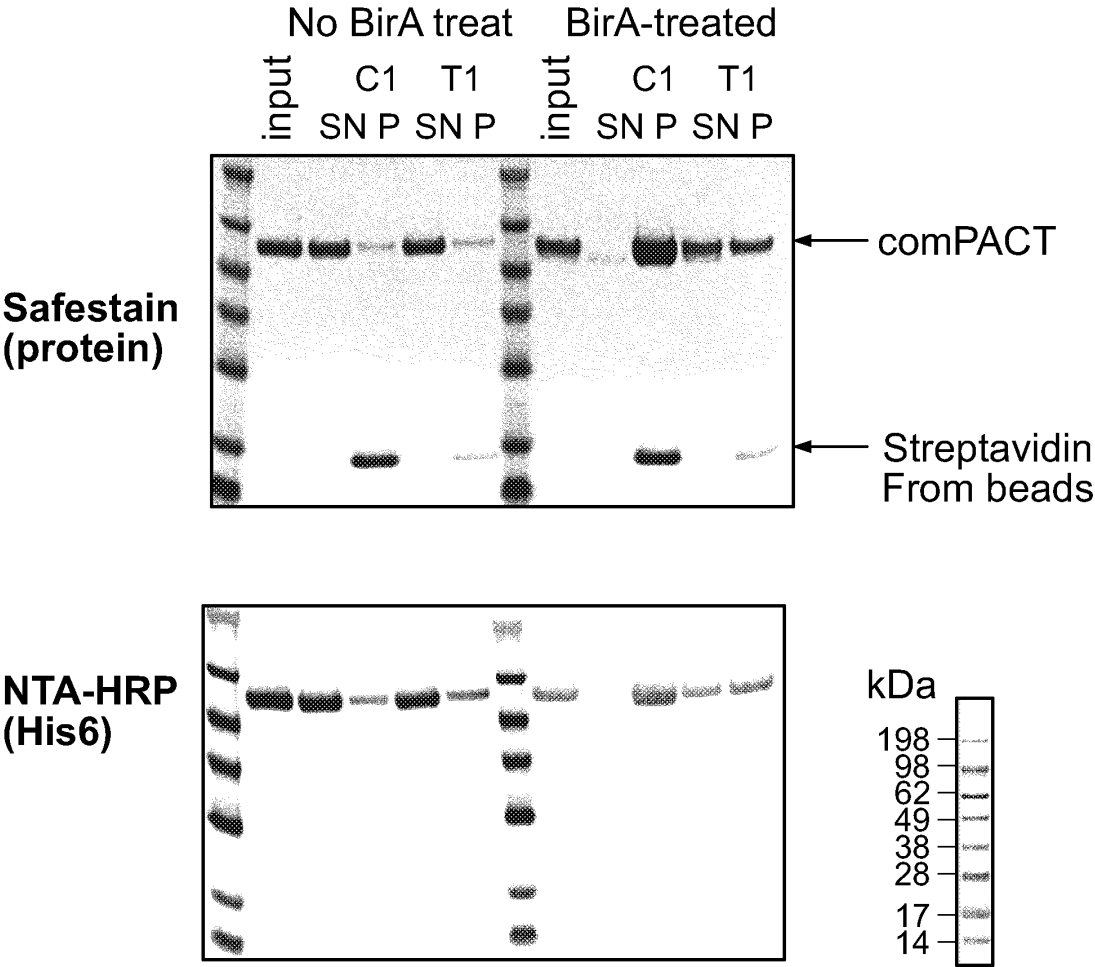


FIG. 14

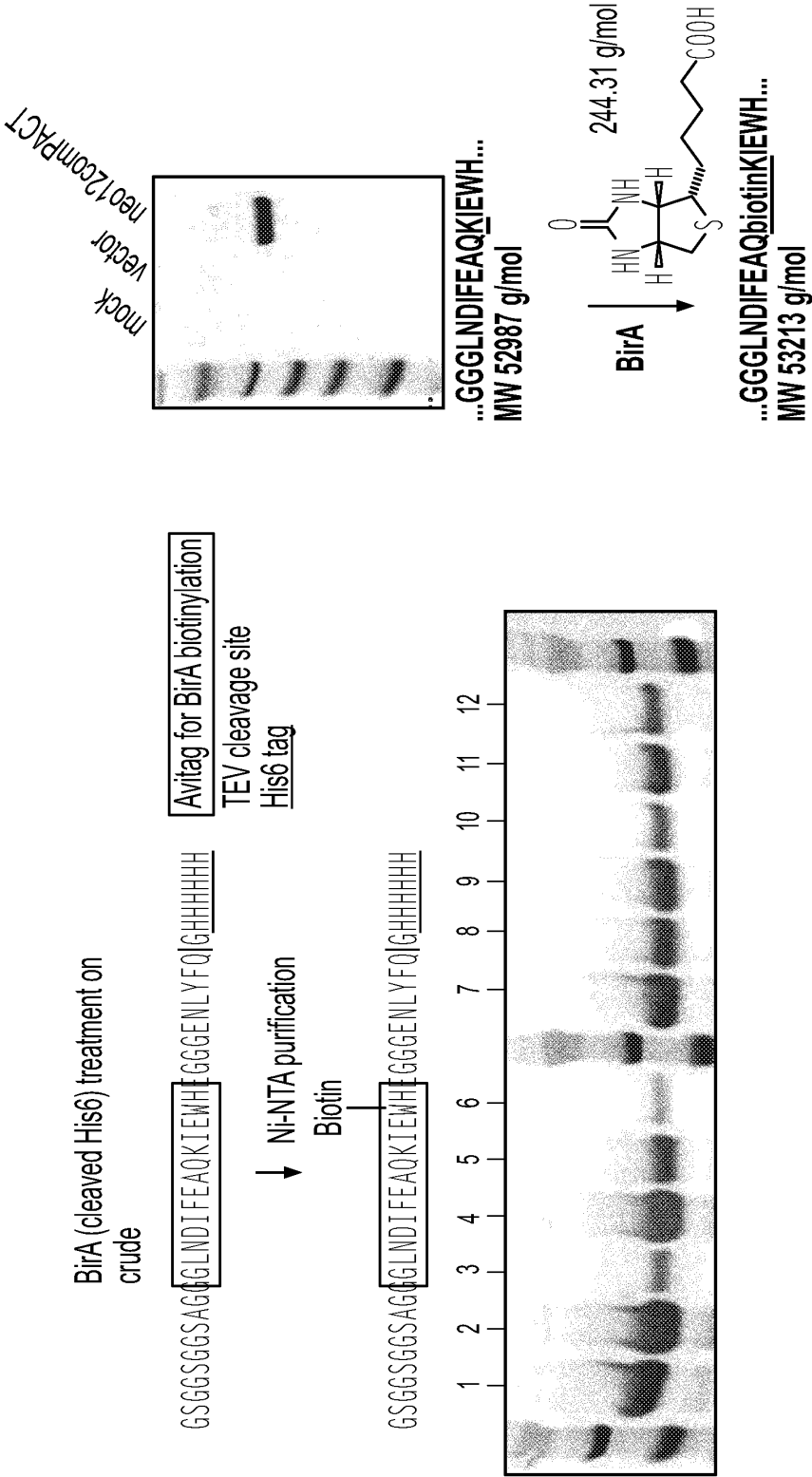
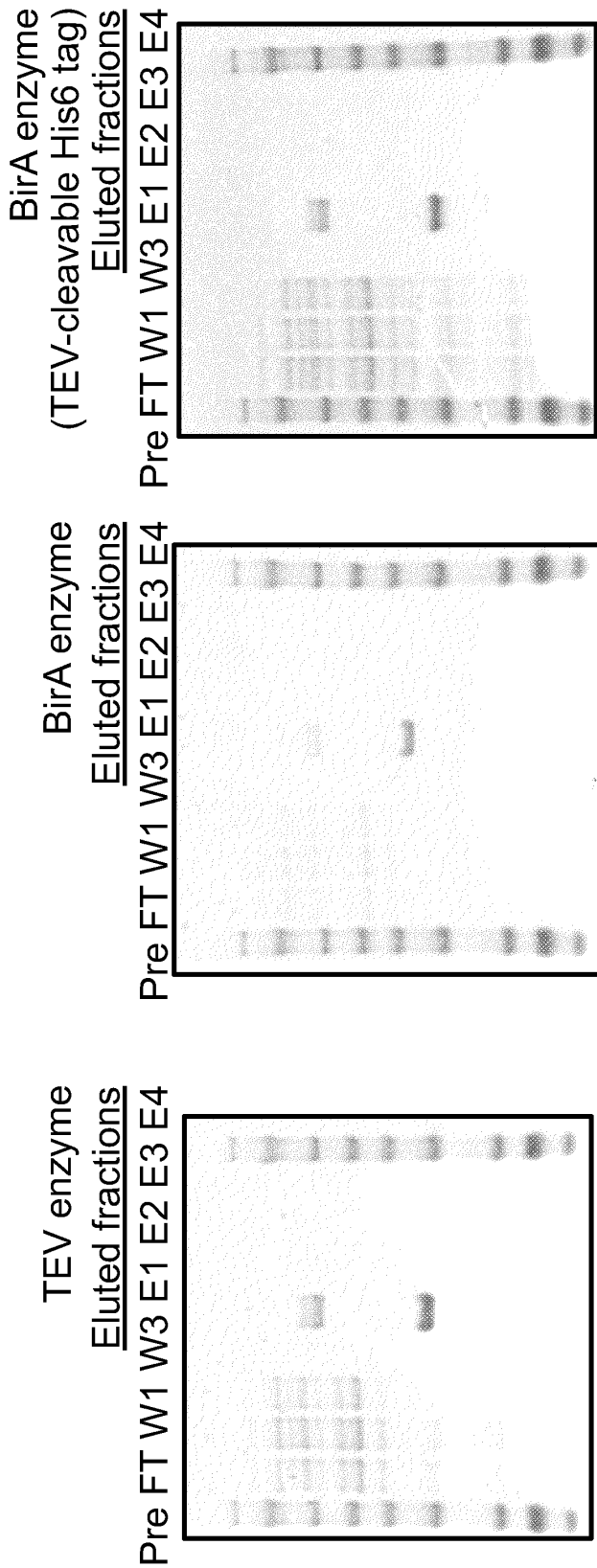


FIG. 15



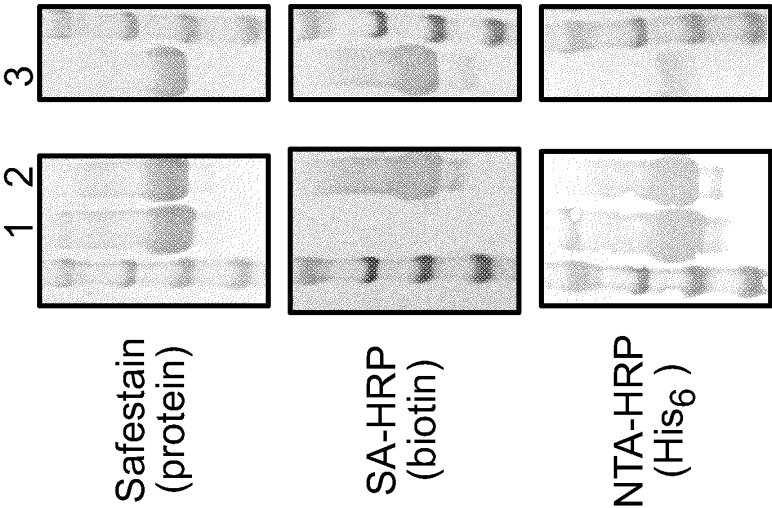
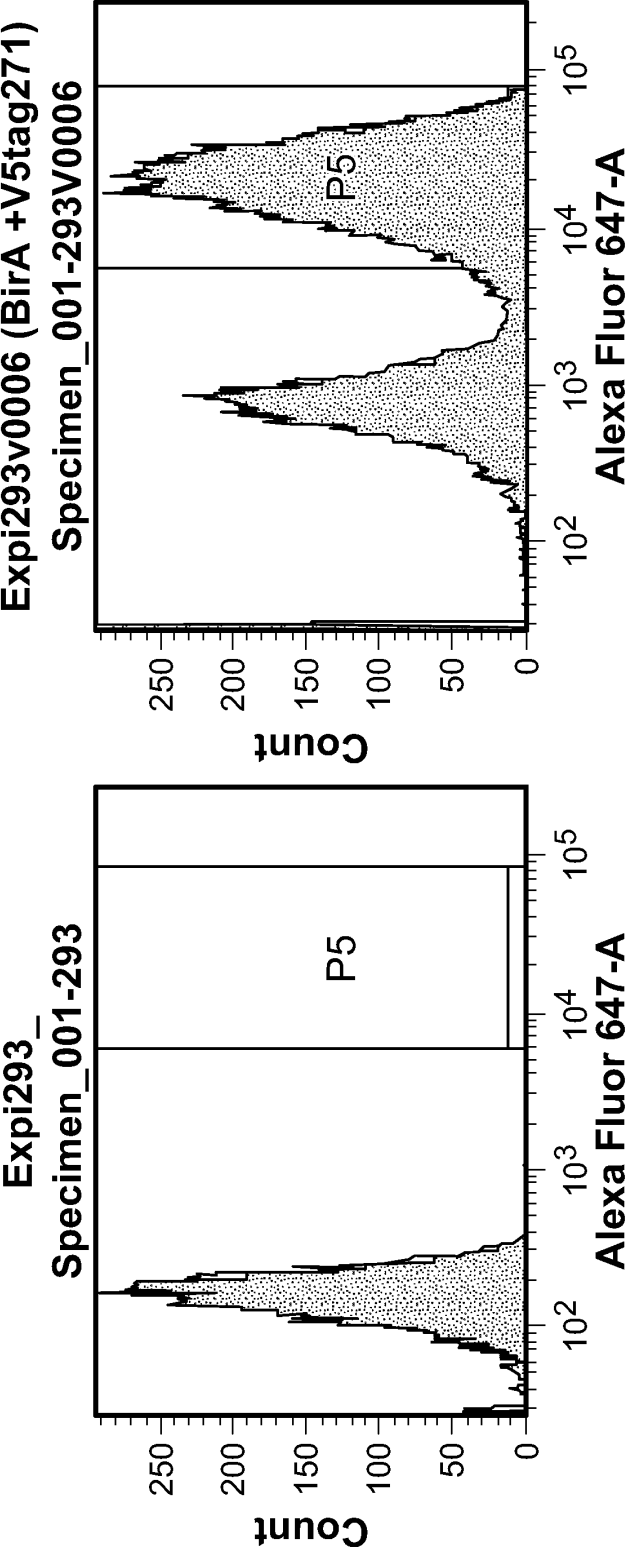


FIG. 17



Tube: 293v0006				
Population	#Events	%Parent	###	%Total
All Events	30,000			100.0
P1	17,340	57.8		57.8
P2	17,248	99.5		57.5
P3	17,192	99.7		57.3
P4	9,966	58.0		33.2
P5	9,837	57.2		32.8

FIG. 18

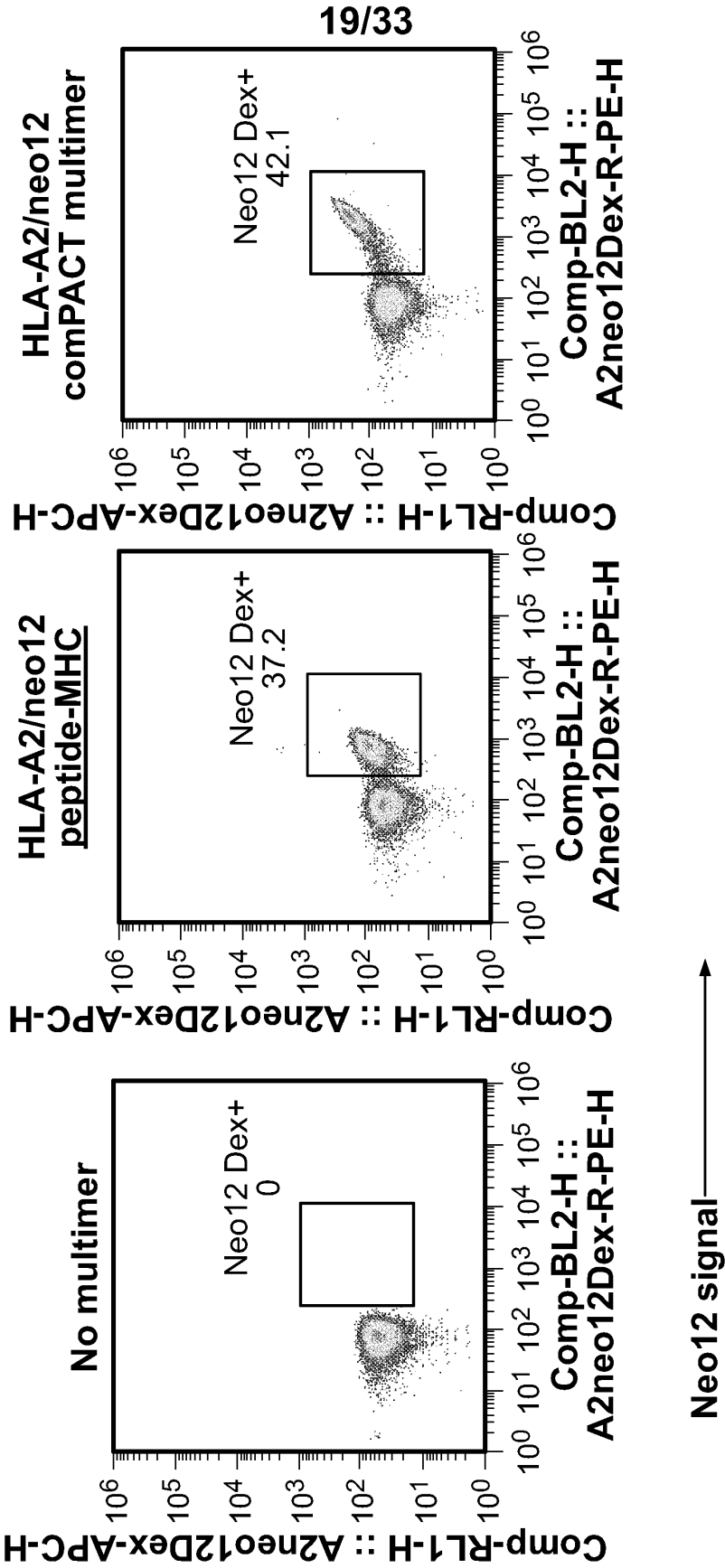


FIG. 19

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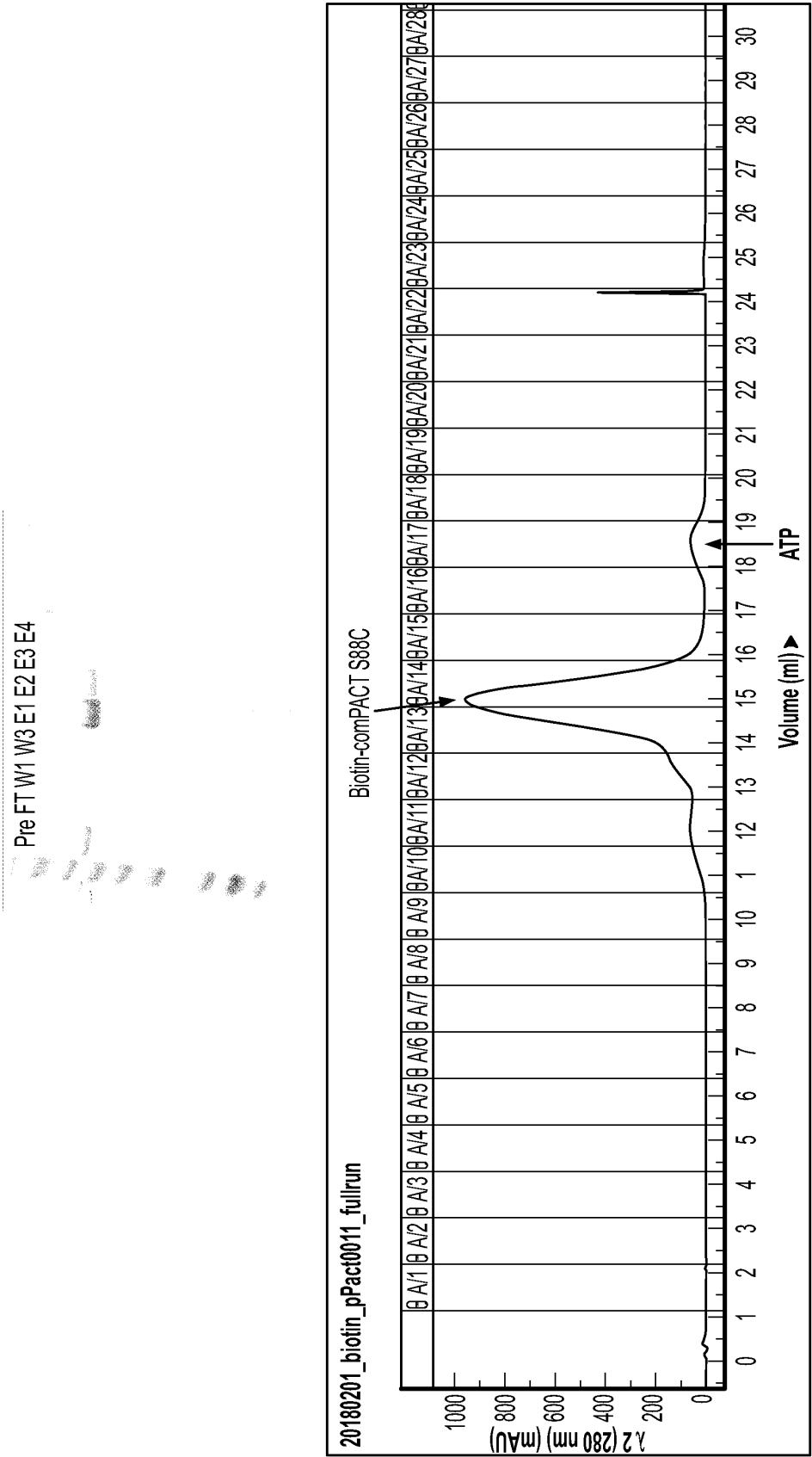
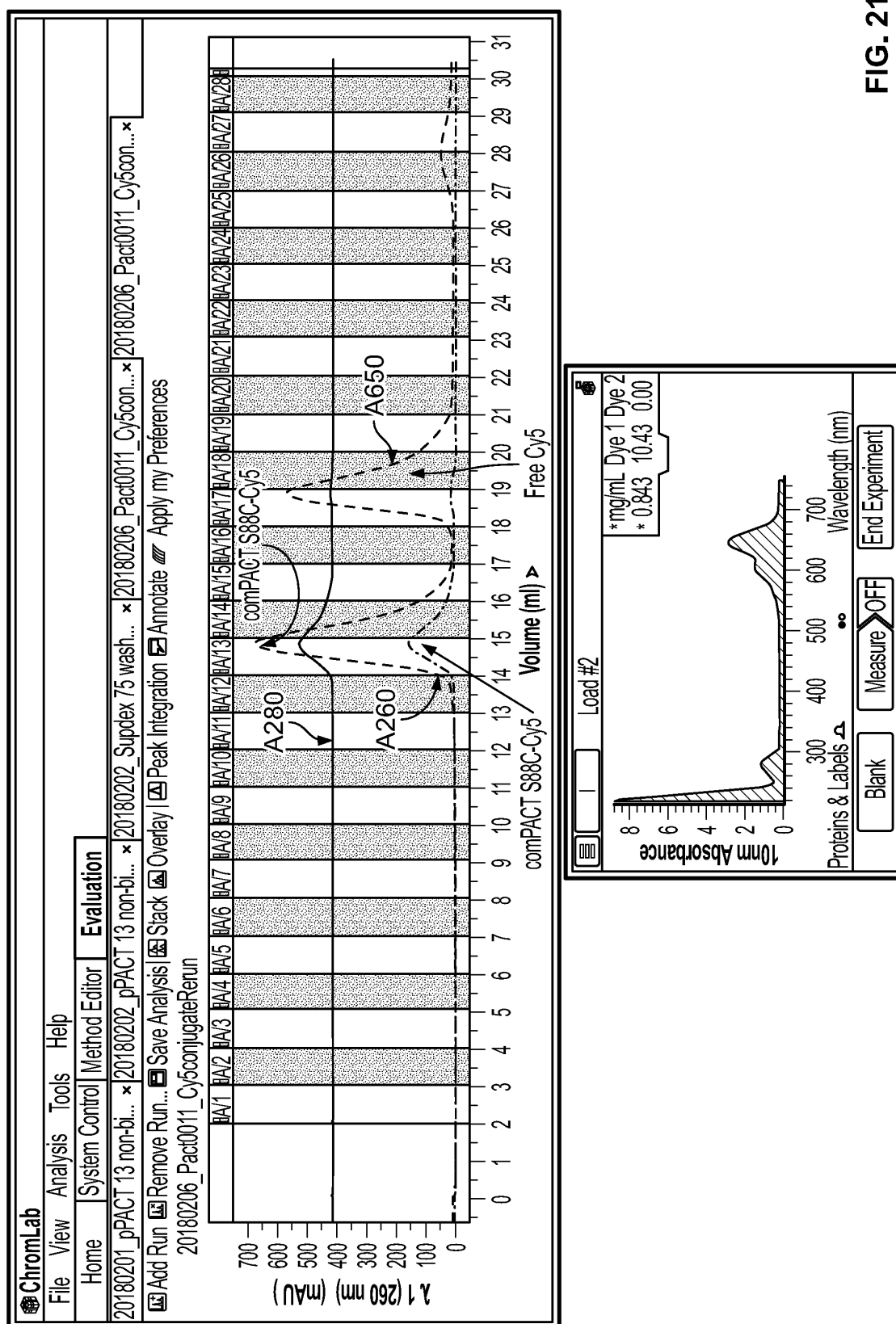


FIG. 20



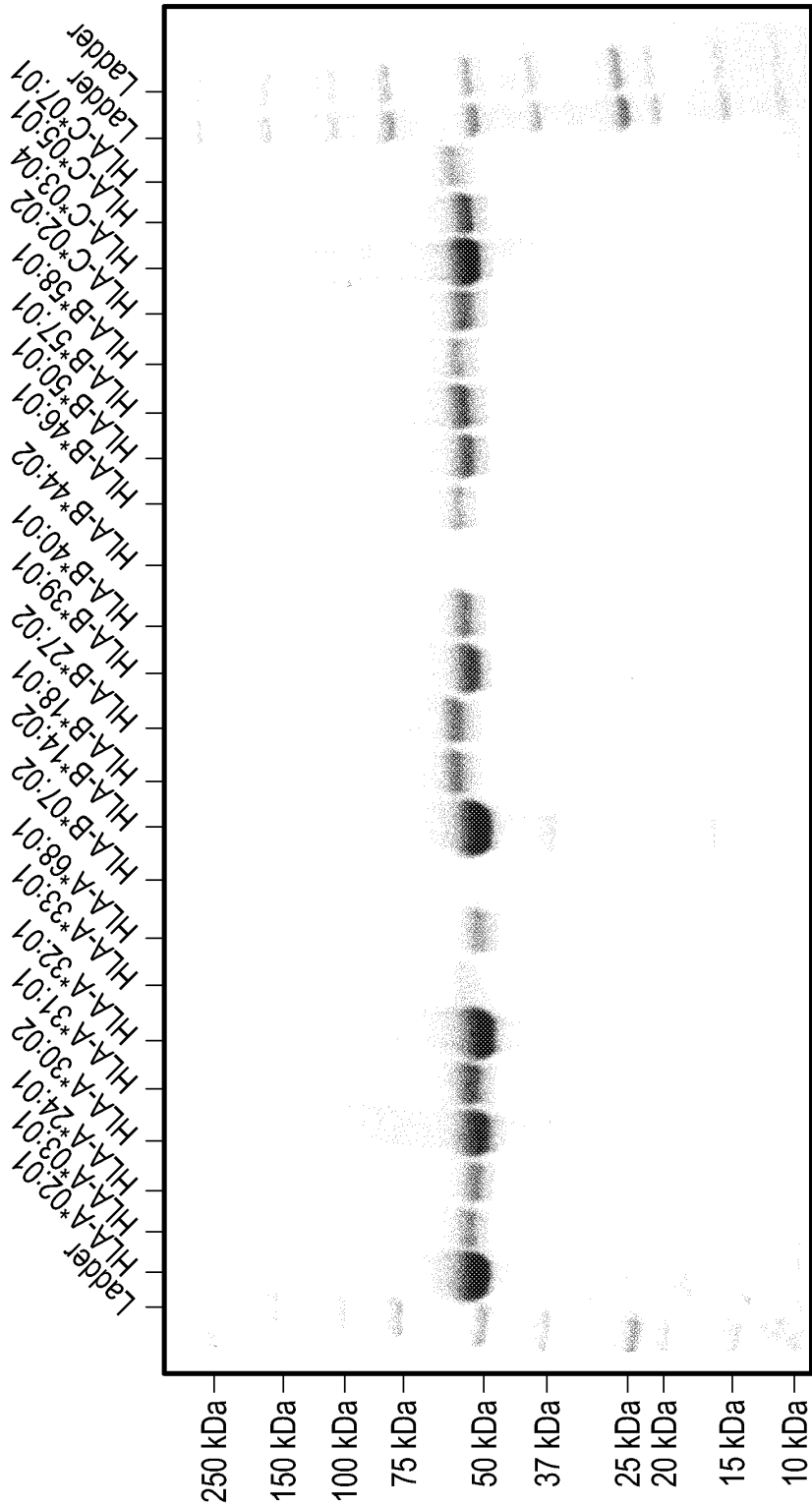


FIG. 23

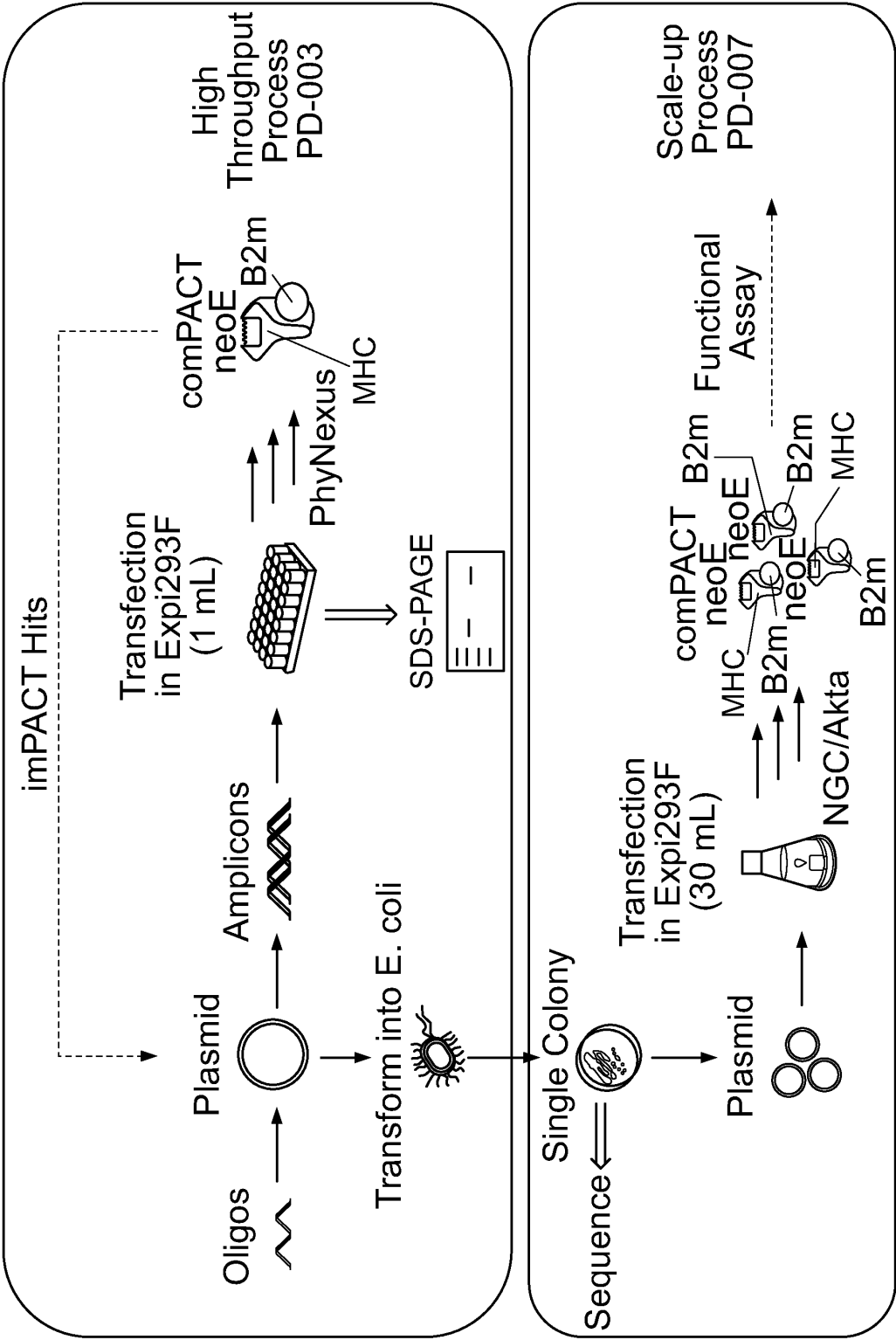


FIG. 24

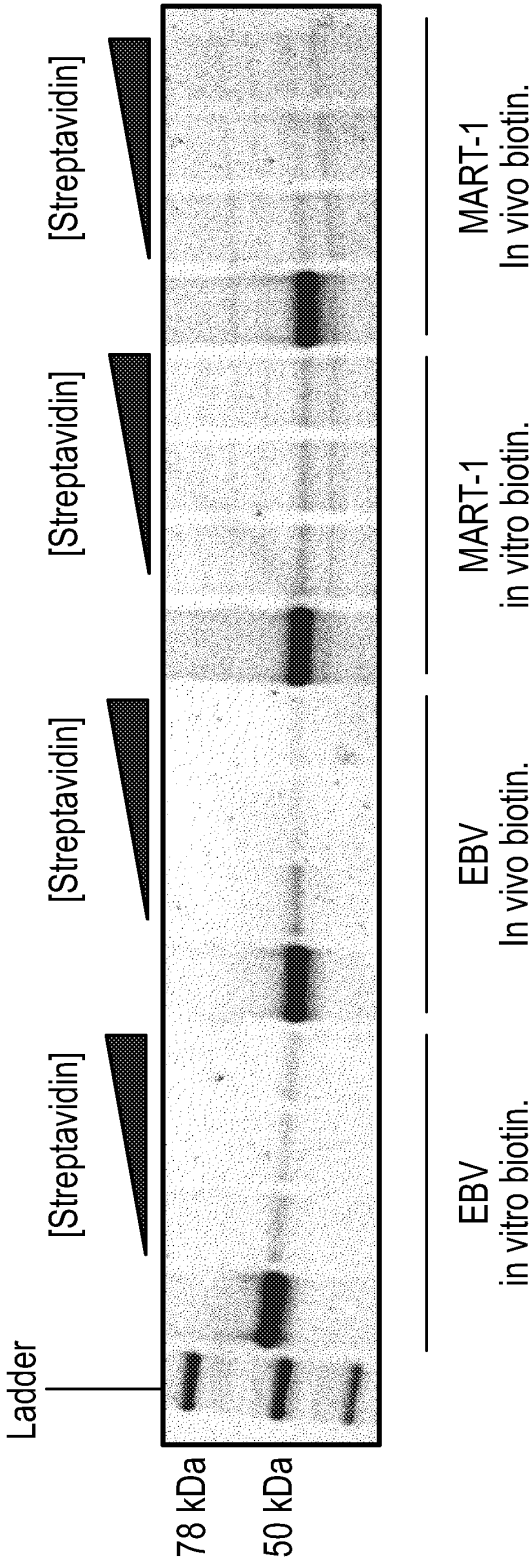


FIG. 25

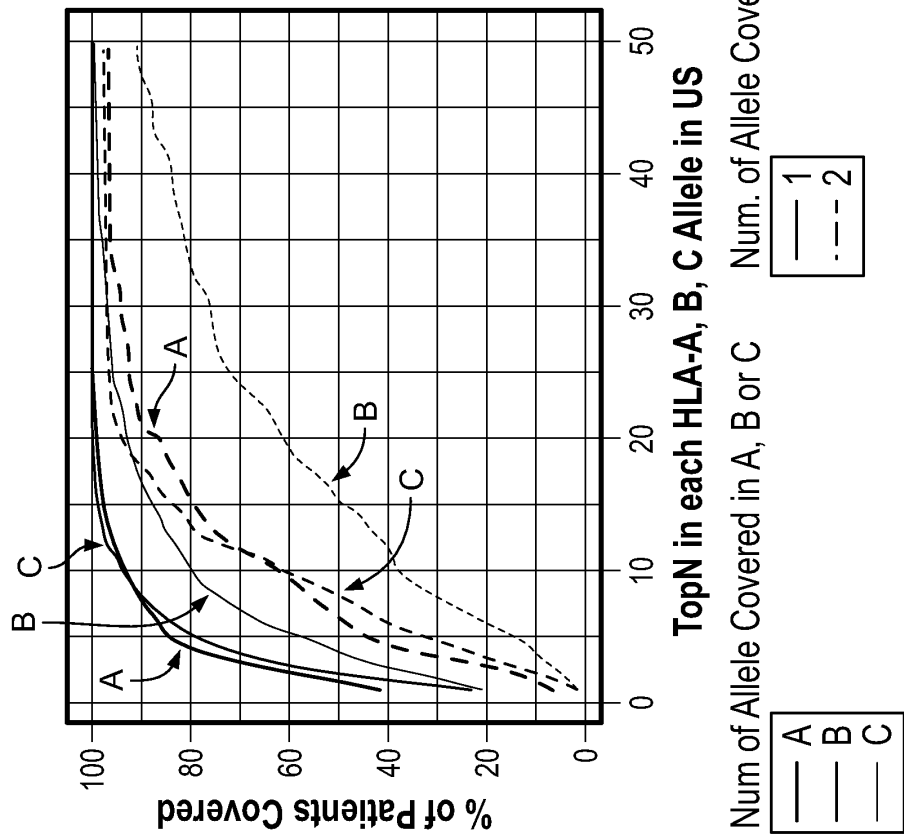


FIG. 26A

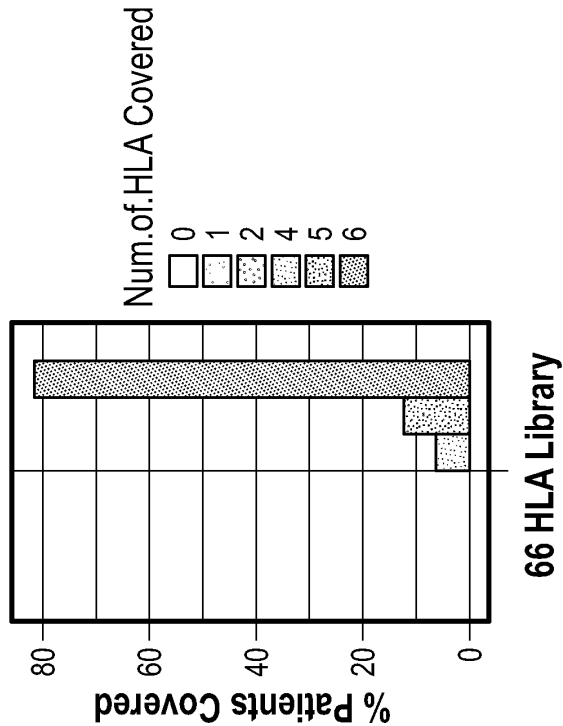


FIG. 26B

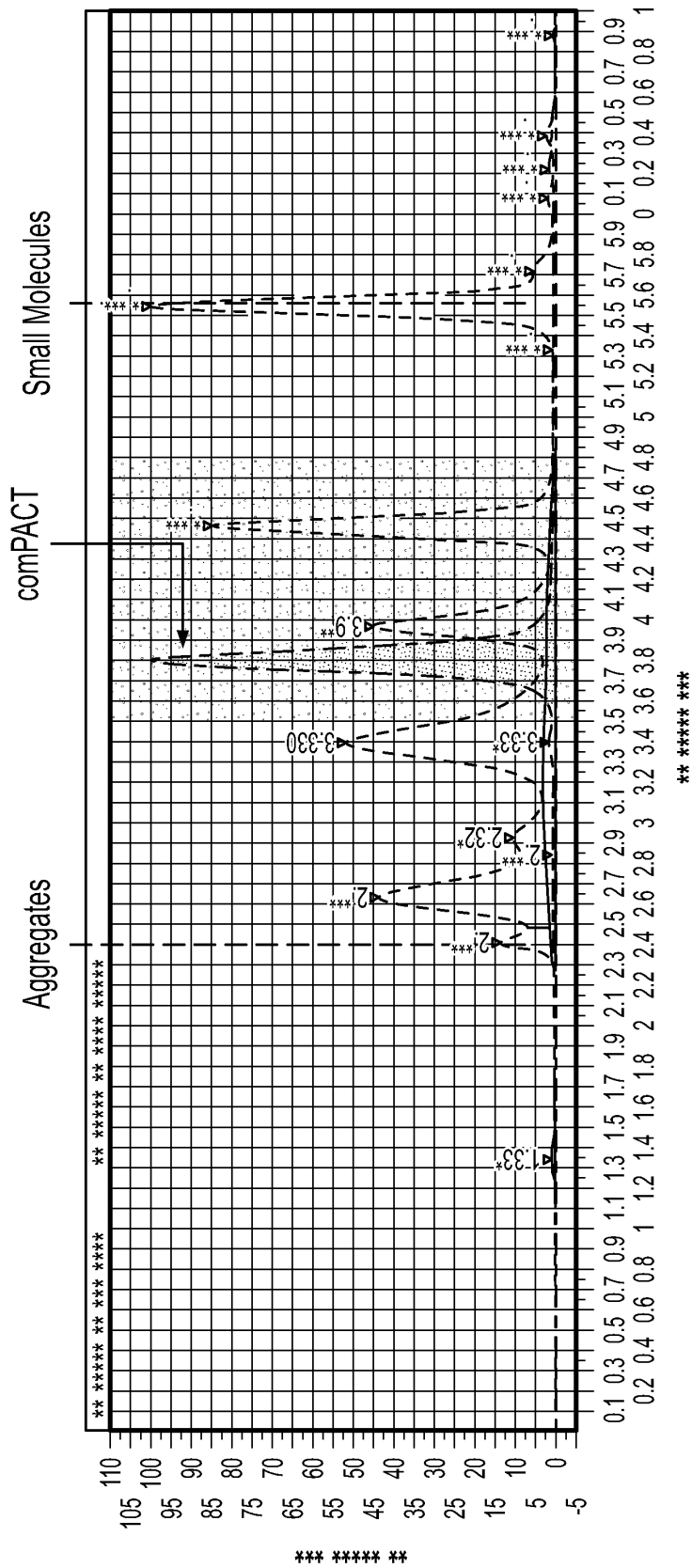


FIG. 27A

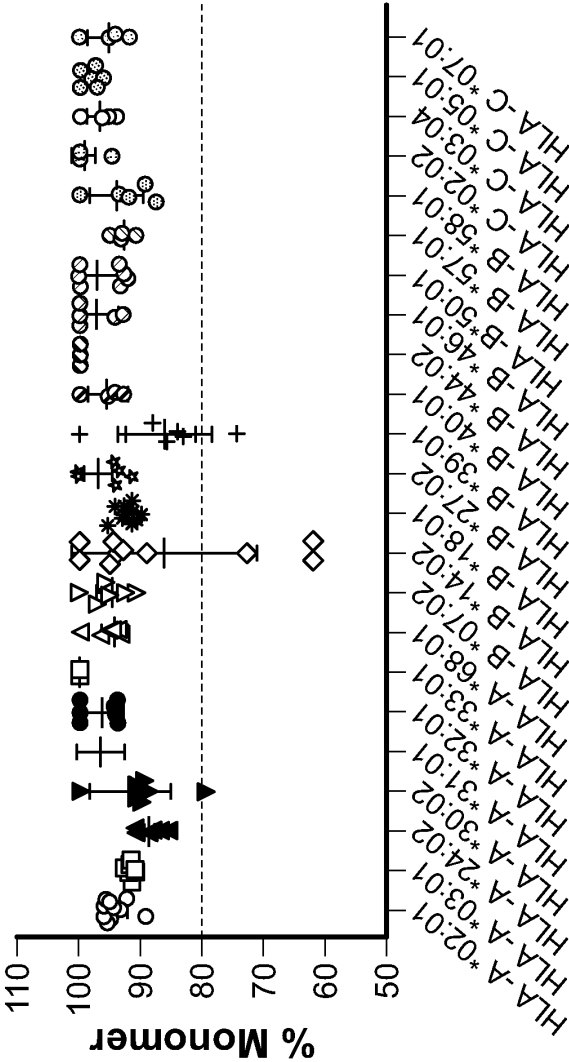


FIG. 27B

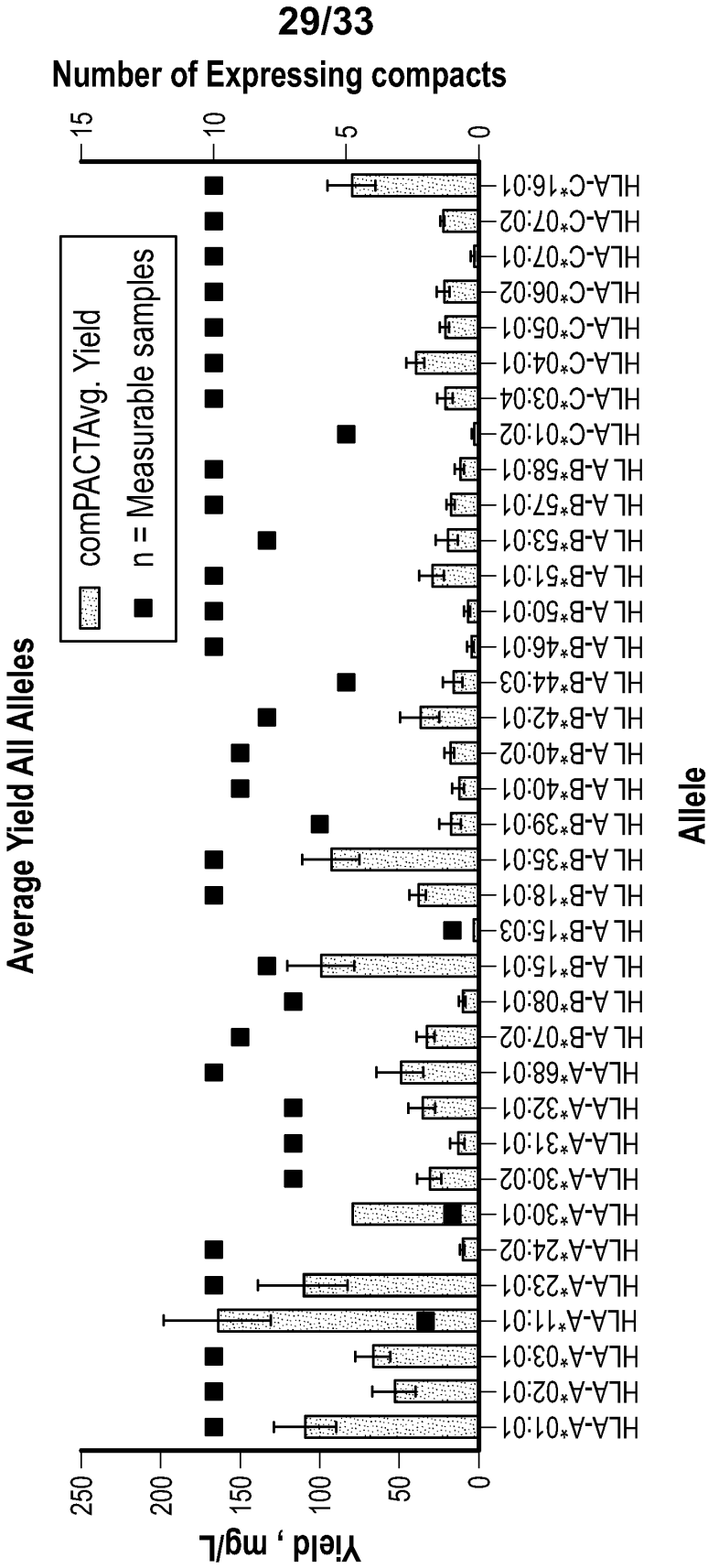


FIG. 27C

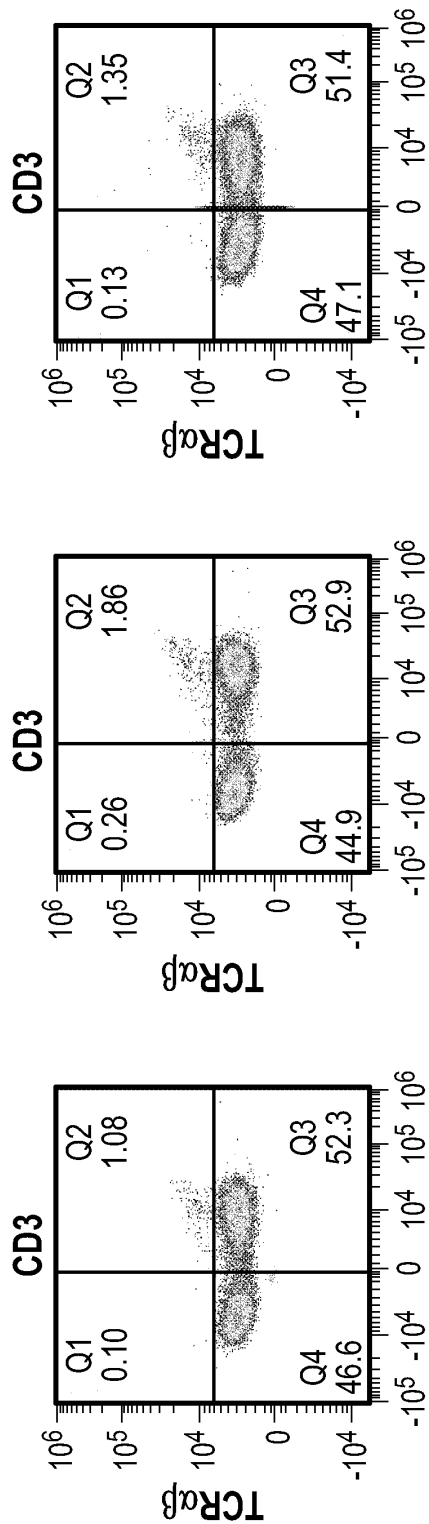


FIG. 28A

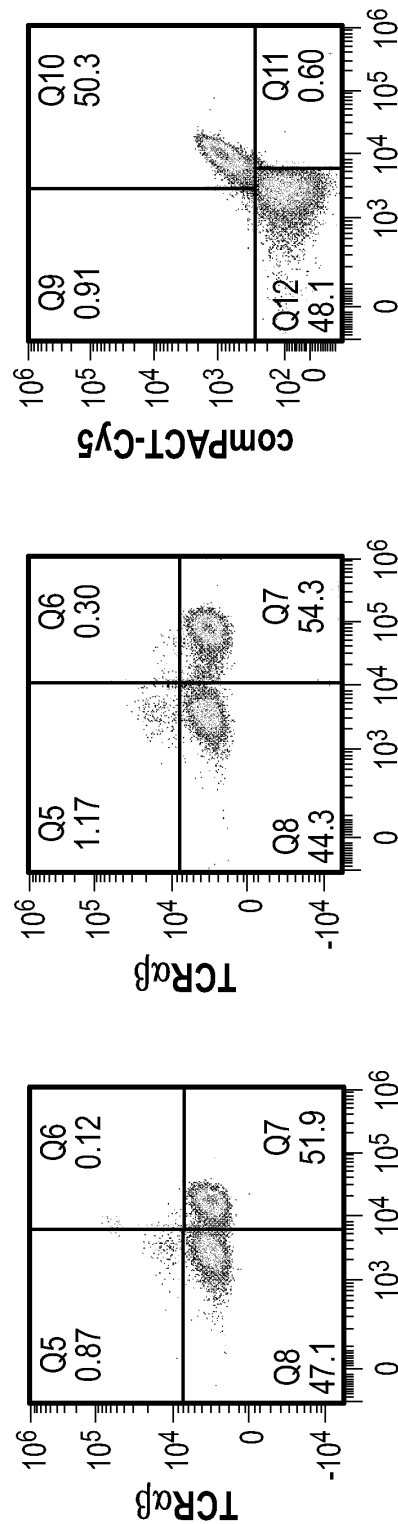


FIG. 28B

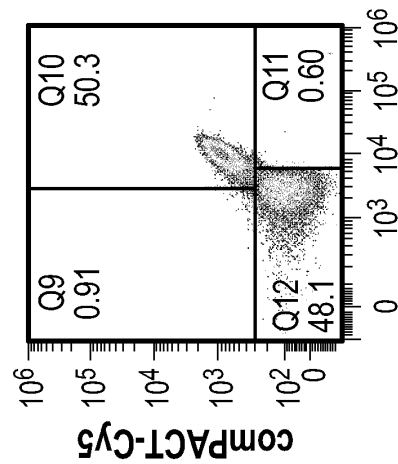


FIG. 28C

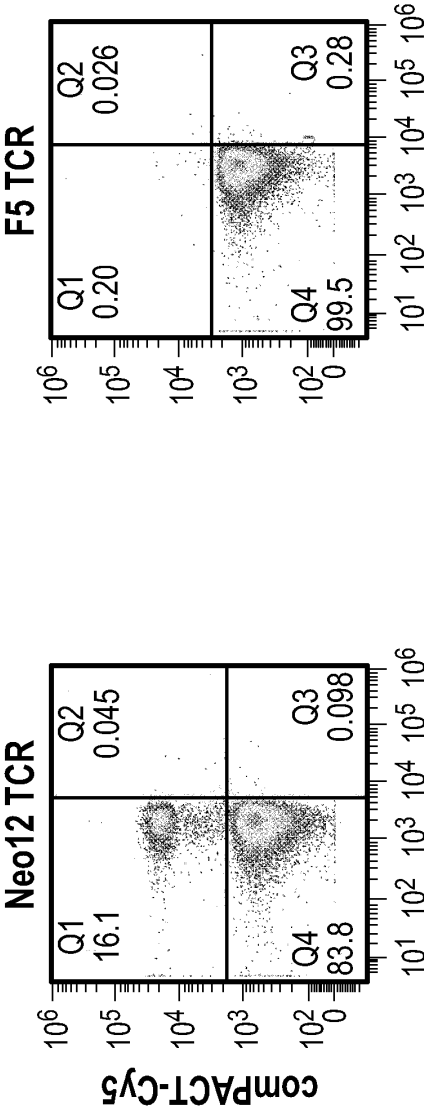


FIG. 29A

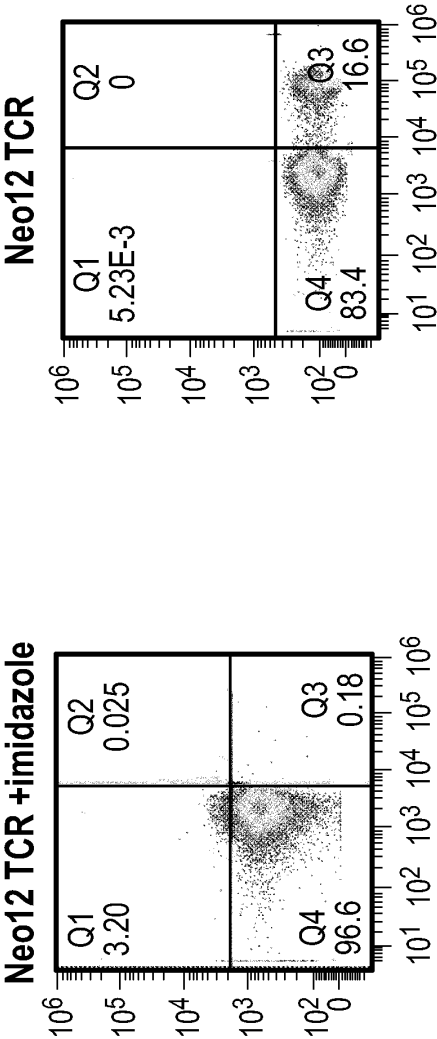


FIG. 29C

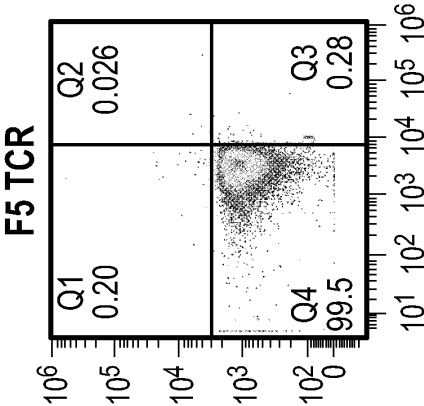


FIG. 29B

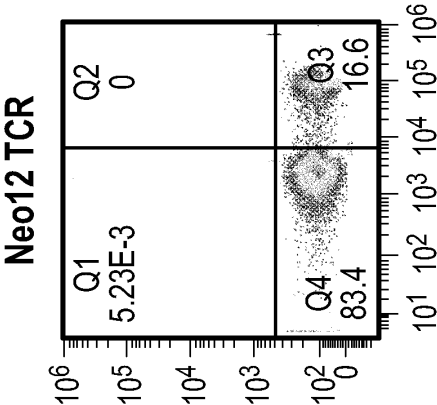


FIG. 29D

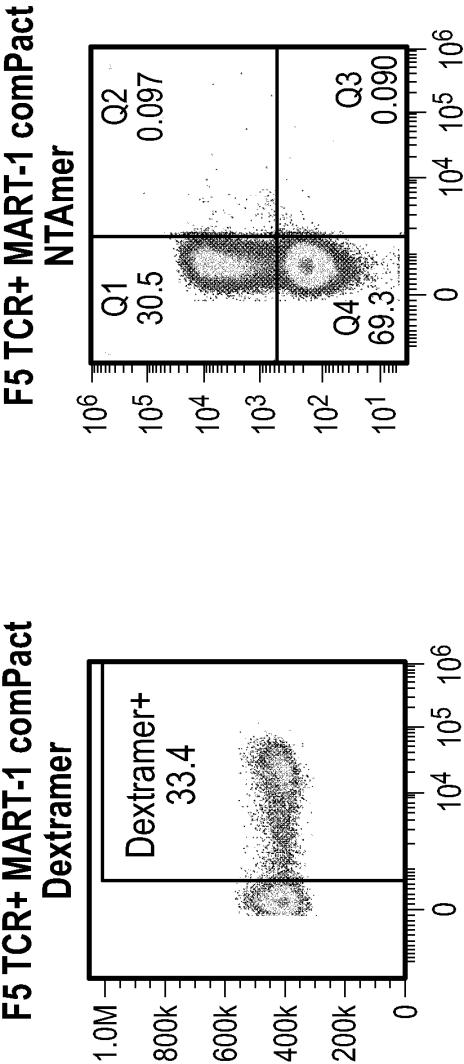


FIG. 30A

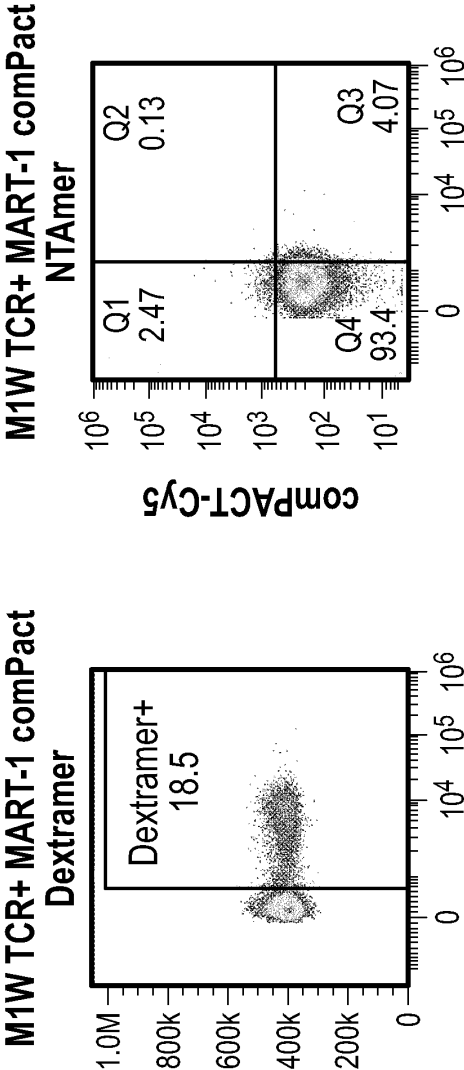


FIG. 30C

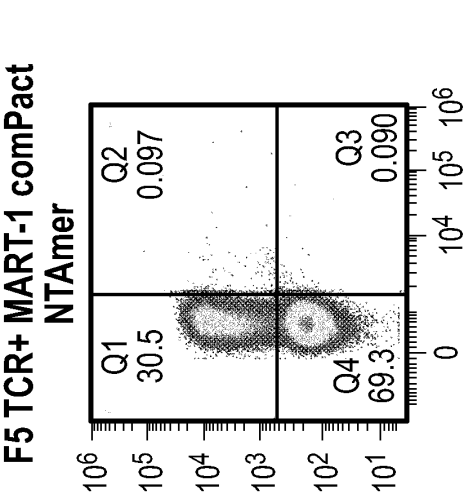


FIG. 30B

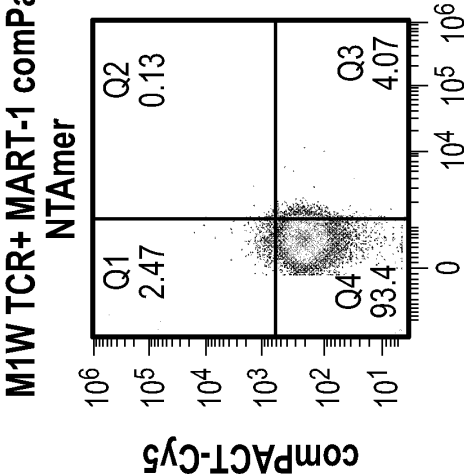


FIG. 30D

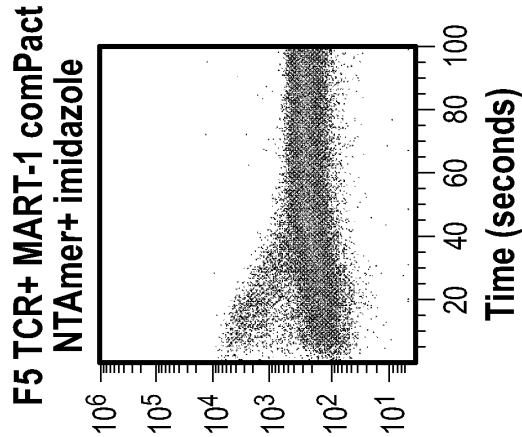


FIG. 31C

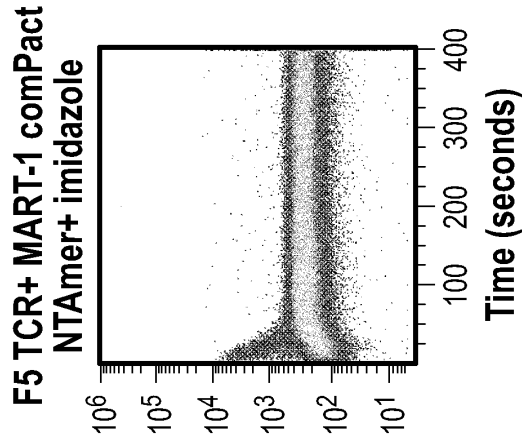


FIG. 31B

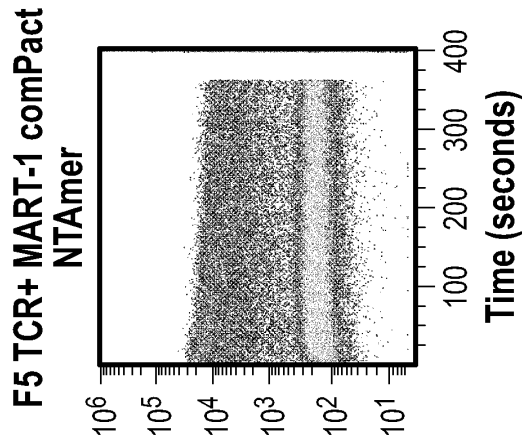


FIG. 31A